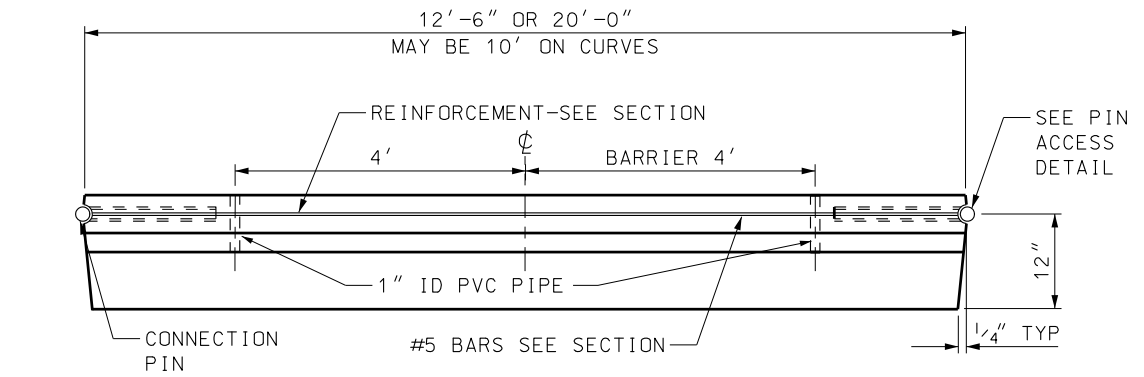
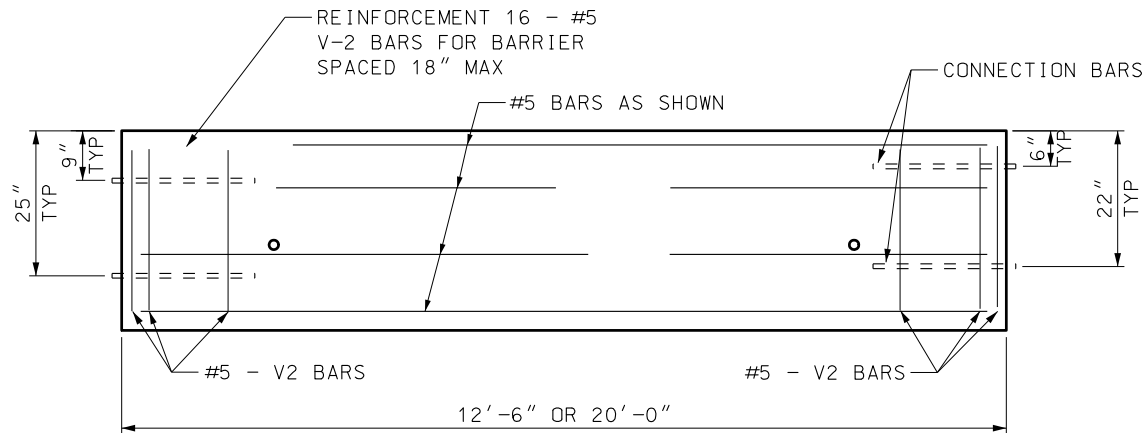


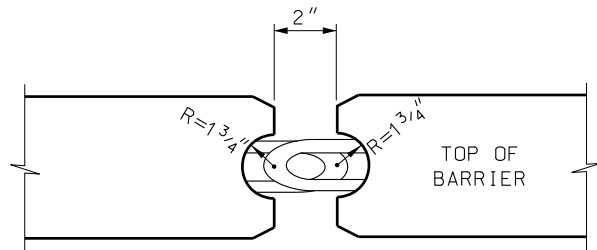
18-DEC-2007 DGN File: L:\Standard Drawings\Imperial\2008\Approved\Barriers (BA)\BA02.dgn



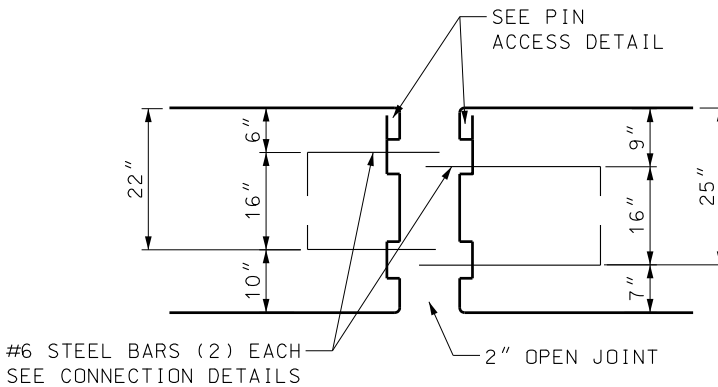
PLAN ELEVATION



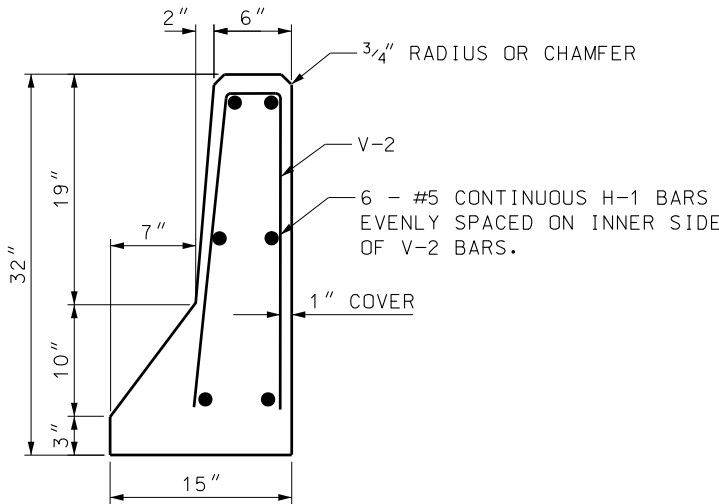
FRONT ELEVATION



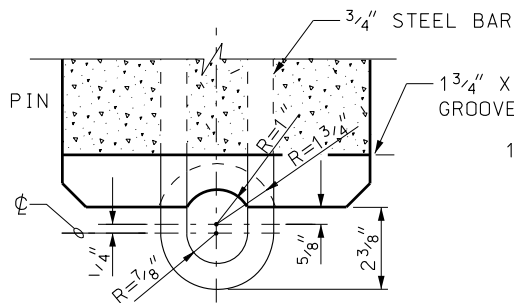
PIN ACCESS DETAIL



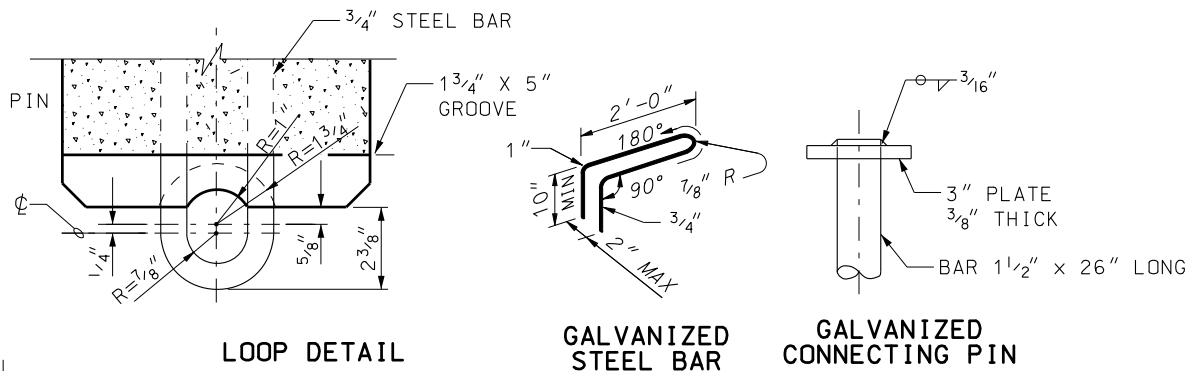
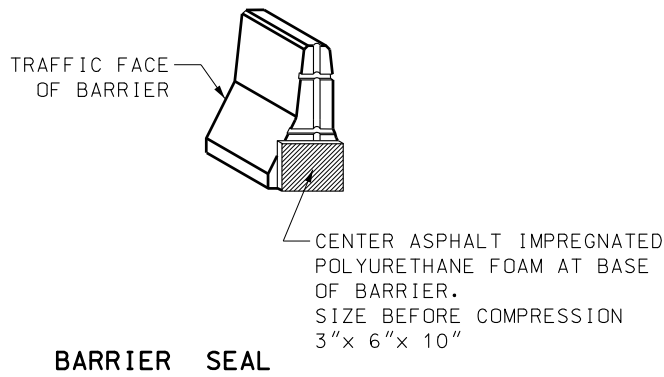
LOOP LOCATION ELEVATION



END ELEVATION



LOOP DETAIL



CONNECTION DETAILS

METAL REINFORCEMENT TABLE				
MARK	LOCATION	BAR SIZE	NO. BARS	SKETCH
H-1	HORIZONTAL IN BARRIER TIED INSIDE V-1 BARS	#5	6	19'-3" OR 11'-9"
V-2	VERTICAL IN BARRIER (3) EACH END	#5	16	23/8"R TOTAL LENGTH 4'-9" 43/8" 6° 2'-13/8" 8"

- NOTES:**
- USE 3/4" RADIUS ON CHAMFER ON EXPOSED CONCRETE CORNER.
 - PLACE AN ADEQUATE AMOUNT OF SILICONE ADHESIVE ON BOTTOM OF WASHER BEFORE INSERTING PIN TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.
 - PLACE PRECAST HALF BARRIER WHERE THERE IS A SUPPORT STRUCTURE BEHIND EACH SECTION (IE:SOUND WALL,MSE WALL)
 - DO NOT USE PRECAST HALF BARRIER AS AN ALTERNATE, OR IN CONJUNCTION WITH PRECAST CONCRETE FULL BARRIER SECTION IN A WORK ZONE.
 - USE COATED REINFORCING STEEL EXCEPT AS NOTED.
 - MARK EACH BARRIER WITH 1 1/2" NUMBERS INDICATE THE DATE OF CASTING AND IDENTIFICATION NUMBER SUPPLIED BY THE INSPECTOR, IMPRESSED 1/4" DEEP INTO THE TOP CENTER OF THE BARRIER.

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

PRECAST CONCRETE
HALF BARRIER
STANDARD SECTION
(NEW JERSEY SHAPE)

STD DWG
BA 2

STANDARD DRAWING TITLE

DEPUTY DIRECTOR

RECOMMENDED FOR APPROVAL

DATE

JAN.01.2008

DATE

JAN.01.2008

DATE

NO. DATE APPR.

REVISIONS

REMARKS